



National Monitoring Conference 2002

Building a Framework for the Future

The Track Meet **A ROAD MAP TO THE CONFERENCE**

This conference is made up of three different session types: extended sessions/workshops, track presentation sessions, and Council workgroup discussion sessions. The extended sessions/workshops are primarily held all day Monday (see schedule below). Tuesday and Wednesday sessions are organized around six tracks and are the focus of the conference theme and structure. Starting with Track 1: *Setting the Stage for Monitoring* and ending with Track 6: *Data to Information to Action*, each track represents an integral piece of the framework for monitoring. Sessions under Tracks 1, 2 and 3 will be held on Tuesday, May 21, while sessions related to Tracks 4, 5 and 6 will be held on Wednesday, May 22. On the back of this page is a road map and schedule for getting around the tracks on each day of the conference. All posters will be presented during a reception on Tuesday evening (from 5:00-6:00 pm). In addition, specific posters will be highlighted during breaks on Tuesday and Wednesday. Please see the full conference agenda for a schedule of poster highlights.

Each Council workgroup will also have a two hour facilitated discussion session on Wednesday, May 22. The discussion sessions will provide all conference participants with a forum for sharing experiences and exploring ways in which the Council workgroups can play a role in building and fostering a monitoring framework for the future.

On Thursday morning, we will all gather for the conference's closing session, which will consist of a report-back from each Council workgroup as well as an open give-and-take discussion. Your active participation in this process is what will make this conference a success! Thursday afternoon, conference participants will have a choice between attending a brainstorming discussion session further building on the monitoring framework or joining in a field trip to sampling locations around Madison.

Monday, May 20, 2002

	A	B	C	D	E	F
Early Morning WORKSHOPS 9:00 – 10:30	Ground Water Network Design Issues	Surface Water Network Design Issues	Looking Beyond the Border: International Issues of Cooperation and Comparability	Use NEMI First: The Role of NEMI in Monitoring Design	Capacity Building for State and Regional Councils	Bridging the Gap Between Assessment of Condition and Diagnosis of Impairment
Late Morning WORKSHOPS 10:45 – 12:15	Clean Water Act/Safe Drinking Water Act Integration: The Ground Water Link	Statistical Design and Analysis of Monitoring Programs (with 305b and 303d emphasis)				
Afternoon WORKSHOPS 1:30 – 4:30	CWA/SDWA Integration: The Ground Water Link, continued	Statistical Design and Analysis of Monitoring Programs, continued	Looking Beyond the Border: Building a Monitoring Framework for the Great Lakes Basin	New Technologies	Statistics for Everyone	Celebrating Our Nation's Waters: Monitoring to Motivate, Stimulate and Integrate

Getting around the Tracks...

The final conference agenda will tell you about the specific content of each session and workshop. The road map below provides an overview of the conference layout. You may hear sessions referred to by a number and letter—for example, session “2B.” This ID gives the session track (Track 2, Tuesday, 1:30 - 3:00) and the room assignment (room B). Session 2B is *Metals: Sampling and Analysis*.

Tuesday, May 21, 2002

	A	B	C	D	E
TRACK 1: Setting the Stage for Monitoring 10:30 – 12:00	Collaboration: Meeting Multiple Needs Through Monitoring Partnerships	Volunteer Monitoring Expands Your Reach	Watersheds: The Natural Basis for Monitoring Design	What's New at the State Level: New Ways to Meet Increasing Needs	Monitoring Design on a National Scale
TRACK 2: Field & Laboratory Methods for Today and Tomorrow 1:30 – 3:00	Biological Monitoring	Metals: Sampling and Analysis	In-Situ Monitoring	Early Warning Monitoring	Enhancing Data Quality and Comparability – Part 1
TRACK 3: Field & Laboratory Methods for Today and Tomorrow 3:30 – 5:00	Ground Water: Sampling and Analysis	Nutrients: Sampling and Analysis	Screening Tools for Priority Contaminants	Remote Sensing	Enhancing Data Quality and Comparability – Part 2

Wednesday, May 22, 2002

	A	B	C	D	E
TRACK 4: Exploring Opportunities in Data Management 8:00 – 9:30	Moving Forward with Water Quality Data Elements	Applied Database Systems	Data Rich Indicators	Tools to Help Link, Explain, and Manage Data	Data Warehouses and Repositories
TRACK 5: Making Sense of the Data 10:00 – 11:30	Considerations for Interpreting Data	Considerations for Developing Nutrient Criteria	Selecting Indicators and Categorizing Results in Environmental Evaluations	Data Evaluation Tools – Statistics, GIS and Models	Examples and Experiences with Multimetric Indices
TRACK 6: Data to Information to Action 1:30 – 3:00	Communicating Results People Can Understand	Volunteer Monitoring Programs Bridge the Communication Gap	Initiating Action at the Local Level	Computerizing the Environmental Movement	Communicating the Big Picture
COUNCIL WORKGROUP Discussions 3:30 – 5:30	Water Information Strategies	Methods and Data Comparability	Collaboration and Outreach	Watershed Components Interactions	

Thursday, May 23, 2002

8:30 – 11:30	CLOSING GENERAL SESSION	
1:00 – 5:00	ADDING STRUCTURE TO THE MONITORING FRAMEWORK Discussion Session	Field Trip